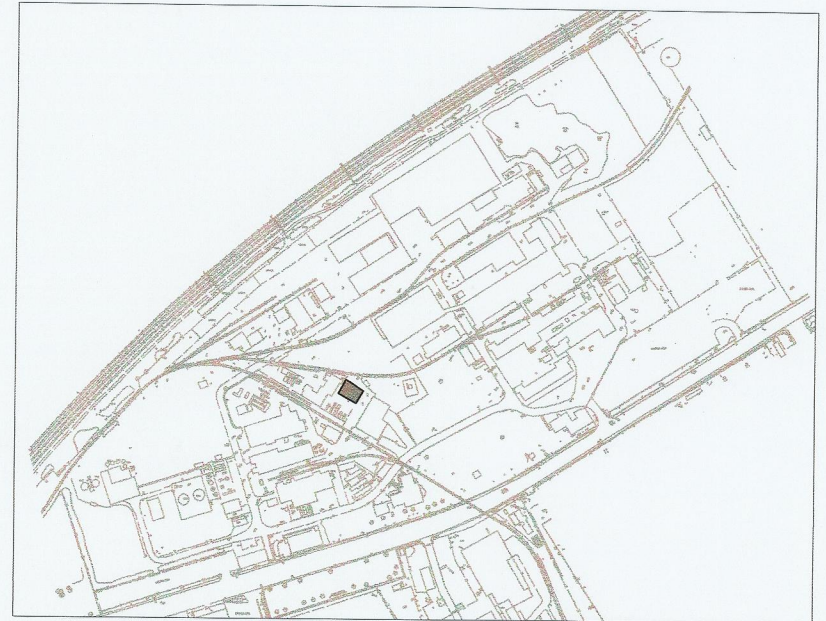
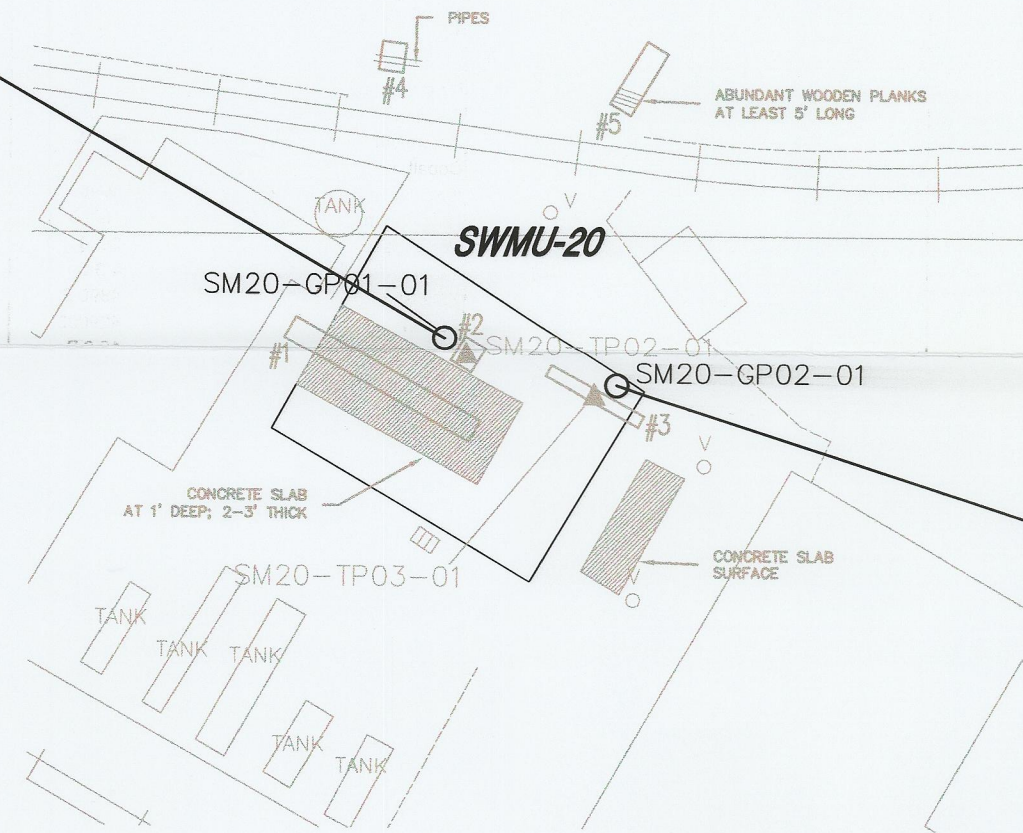


SM20-GP01-01 (10.0 - 14.0')		RBC EX	MCL EX
<b>METALS-Total (µg/L)</b>			
Aluminum	6040 K	✓	
Barium	192 B		
Beryllium	1.5 B		
Boron	10800		
Calcium	371000		
Chromium	17	✓	
Cobalt	36.6 B		
Copper	11.9 B		
Iron	31700	✓	
Lead	10.9		
Magnesium	132000		
Manganese	3480	✓	
Nickel	21.5 B		
Potassium	4070 B		
Sodium	392000		
Vanadium	20 B		
Zinc	71.7		
<b>METALS-Dissolved (µg/L)</b>			
Aluminum	513 K		
Barium	188 B		
Boron	9770		
Calcium	432000		
Chromium	1.4 B		
Cobalt	7.9 B		
Iron	4620	✓	
Magnesium	132000		
Manganese	2820	✓	
Nickel	4.3 B		
Potassium	4890 B		
Sodium	429000		
Zinc	12.6 B		
<b>GENERAL CHEMISTRY (µg/L)</b>			
Fluoride	0.83		



**PLAN VIEW**  
SCALE: 1"=600'



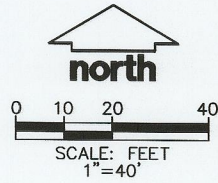
SM20-GP02-01 (10.0 14.0')		RBC EX	MCL EX
<b>VOCs (µg/L)</b>			
Trichloroethylene (TCE)	10 J	✓	✓
<b>SVOCs (µg/L)</b>			
1,2,4-Trichlorobenzene	0.59 J		
bis(2-Ethylhexyl)phthalate	1.7 J		
<b>PESTICIDES (µg/L)</b>			
alpha-BHC	0.35 J	✓	
beta-BHC	2.3 J	✓	
<b>METALS-Total (µg/L)</b>			
Barium	114 B		
Beryllium	0.32 B		
Boron	873		
Chromium	18.3	✓	
Cobalt	27.7 B		
Copper	9.8 B		
Lead	12.2		
Nickel	15 B		
Vanadium	8.7 B		
Zinc	43.9		
<b>METALS-Dissolved</b>			
<b>HERBICIDES</b>			

**LEGEND**

- ▲ TEST PIT SOIL SAMPLE LOCATION
- GEOPROBE GROUNDWATER SAMPLE LOCATION
- ▭ EXTENT OF SOLID WASTE MANAGEMENT UNIT (SWMU)
- ▭ TEST PIT LOCATION
- ▨ OBJECT ENCOUNTERED IN TEST PIT

RBC EX - TAPWATER RISK BASED CONCENTRATION EXCEEDANCE  
MCL EX - MAXIMUM CONTAMINANT LEVEL EXCEEDANCE

Qualifiers:  
B = Not detected substantially above the level reported in laboratory or field blanks.  
BE = Not detected substantially above the level reported in laboratory or field blanks and calibration was exceeded.  
D = Sample was diluted and reanalyzed.  
DJ = The reported concentration for this analyte has been diluted and is an estimated value.  
E = Calibration was exceeded. The sample was not reanalyzed at a dilution.  
J = The reported concentration for this analyte is an estimated value.  
K = Analyte present. Reported value may be biased high. Actual value is expected to be lower.  
L = Analyte present. Reported value may be biased low. Actual value is expected to be higher.



RFI REPORT  
DELAWARE VALLEY WORKS FACILITY  
CLAYMONT, DELAWARE

SWMU 20 GROUNDWATER SAMPLE  
LOCATIONS AND ANALYTICAL DETECTIONS

FIGURE 21